

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for registration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

		DATA MATRIX			
Date January 16, 2003			EPA Reg No./File Symbol 74896-		Page 1 of 9
Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050			Product RG OTC 17 W (Active Ingredie		
Ingredient	Oxytetracycline Hydrochloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1	Chemical Identity		RegGuide	OWN	
61-2	Beginning Materials & Manufacturing Process		RegGuide	OWN	
61-3	Discussion of Formation of Impurities		RegGuide	OWN	
62-1	Preliminary Analysis		RegGuide	OWN	
62-2	Certification of Ingredient Limits		RegGuide	OWN	
62-3	Analytical Method to Verify Certified Limits		RegGuide	OWN	
63-2	Color		RegGuide	OWN	
63-3	Physical State		RegGuide	OWN	
64-4	Odor		RegGuide	OWN	
63-6	Boiling Point				NA - Solid
63-7	Density, Bulk Density or Specific Gravity	•••	RegGuide	OWN	
Signature			Name and Title Sharon M. Johnston President	•	Date January 16, 20

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Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050			Product RG OTC 17 WP		-13	
Ingredient	Oxytetracycline Hydrochloride					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
63-8	Solubility		RegGuide	OWN		
63-9	Vapor Pressure		RegGuide	OWN		
63-10	Dissociation Constant		RegGuide	OWN		
63-11	Octanol/Water Partition Coefficient		RegGuide	OWN		
63-12	рН		RegGuide	OWN		
63-13	Stability		RegGuide	OWN		
63-17	Storage Stability		RegGuide	OWN		
63-20	Corrosion Characteristics		RegGuide	OWN		
		•••				
Signature		• • •	Name and Title Sharon M. Johnston President		Date January 16, 200	



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Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050			Product RG OTC 17 V	VP	
Ingredient	Oxytetracycline Hydrochloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
71-1	Acute Avian Oral Toxicity – Quail & Duck	Cite All	See attached data submitters list	PAY	
71-2(a)	Acute Avian Dietary Toxicity - Quail	Cite All	See attached data submitters list	PAY	
71-2(b)	Acute Avian Dietary Toxicity - Duck	Cite All	See attached data submitters list	PAY	
71-4(a)	Avian Reproduction - Quail	Cite All	See attached data submitters list	PAY	
71-4(b)	Avian Reproduction - Duck	Cite All	See attached data submitters list	PAY	
72-1(a)	Freshwater Fish Toxicity (TGAI)	Cite All	See attached data submitters list	PAY	
72-1(b)	Freshwater Fish Toxicity (TEP)	Cite All	See attached data submitters list	PAY	
72-2(a)	Invertebrate Toxicity (TGAI)	Cite All	See attached data submitters list	PAY	
72-2(b)	Invertebrate Toxicity (TEP)	Cite All	See attached data submitters list	PAY	
		•••••			
Signature		• !. !.!	Name and Title Sharon M. Johnston President	•	Date January 16, 200

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Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050			Product RG OTC 17 WF		
Ingredient	Oxytetracycline Hydrochloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
81-1	Acute Oral Toxicity	Cite All	See attached data submitters list	PAY	
81-2	Acute Dermal Toxicity	Cite All	See attached data submitters list	PAY	
81-3	Acute Inhalation Toxicity	Cite All	See attached data submitters list	PAY	
81-4	Primary Eye Irritation	Cite All	See attached data submitters list	PAY	
81-5	Primary Dermal Irritation	Cite All	See attached data submitters list	PAY	
81-6	Dermal Sensitization	Cite All	See attached data submitters list	PAY	
81-8	Acute Mammalian Neurotoxicity	Cite All	See attached data submitters list	PAY	
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Signature	<u> </u>	: ::	Name and Title Sharon M. Johnston President		Date January 16, 2



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Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050			Product RG OTC 17 WF)	
Ingredient	Oxytetracycline Hydrochloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
82-1(a)	90-Day Feeding Study – Rat	Cite All	See attached data submitters list	PAY	
82-1(b)	90-Day Feeding Study – Dog	Cite All	See attached data submitters list	PAY	
82-2	28-Day Dermal Toxicity – Rat	Cite All	See attached data submitters list	PAY	
82-4	28-Day Inhalation Toxicity – Rat	Cite All	See attached data submitters list	PAY	
83-1(b)	Chronic Feeding Study - Dog	Cite All	See attached data submitters list	PAY	
83-2	Oncogenicity Study - Mouse	Cite All	See attached data submitters list	PAY	
83-3(a)	Developmental Toxicity – Rat	Cite All	See attached data submitters list	PAY	_
83-3(b)	Developmental Toxicity - Rabbit	Cite All	See attached data submitters list	PAY	
83-4	2-Generation Reproduction Study - Rat	Cite All	See attached data submitters list	PAY	
83-5	Combined Chronic Feeding/Oncogenicity Study - Rat	Cite All	See attached data submitters list	PAY	
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Applicant's/Registrant's Name & A	RegGuide 509 Tower Valley Drive Hillsboro, MO 63050		Product RG OTC 17 WP			
Ingredient	Oxytetracycline Hydrochloride					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
84-2	Gene Mutation (Ames Assay)	Cite All	See attached data submitters list	PAY		
84-2	Structural Chromosomal Aberration	Cite All	See attached data submitters list	PAY		
84-4	Other Genotoxic Effects	Cite All	See attached data submitters list	PAY		
85-1	General Metabolism - Rat	Cite All	See attached data submitters list	PAY		
85-3	Dermal Absorption	Cite All	See attached data submitters list	PAY		
	•••••					
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Date January 16, 2003 Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050 EPA Reg No./File Symbol 74896- Product RG OTC 17 WF		EPA Reg No./File Symbol 74896-		Page 7 of 9	
		Р			
Ingredient	Oxytetracycline Hydrochloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
141-1	Honeybee Acute Contact LD50	Cite All	See attached data submitters list	PAY	
141-2	Honeybee Toxicity from Residue on Foliage	Cite All	See attached data submitters list	PAY	
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Ingredient	Oxytetracycline Hydrochloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
161-1	Hydrolysis	Cite All	See attached data submitters list	PAY	
161-2	Photodegradation - Water	Cite All	See attached data submitters list	PAY	
162-1	Aerobic Soil Metabolism	Cite All	See attached data submitters list	PAY	
162-2	Anaerobic Soil Metabolism	Cite All	See attached data submitters list	PAY	
163-1	Leaching & Adsorption/Desorption	Cite All	See attached data submitters list	PAY	
163-2	Lab Volatility	Cite All	See attached data submitters list	PAY	
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Ingredient	Oxytetracycline Hydrochloride				<u>.</u>
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
171-4(a)	Nature of the Residue – Plant Metabolism	Cite All	See attached data submitters list	PAY	
171-4(k)	Magnitude of the Residue – Crop Field Trials	Cite All	See attached data submitters list	PAY	
171-4(I)	Magnitude of the Residue – Processed Food	Cite All	See attached data submitters list	PAY	
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Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050			Product F	1	
Ingredient Oxytetracycline Hydroch	nloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
61-1/830.1550	Chemical Identity		RegGuide	OWN	
61-2/830.1600 & 830.1650	Beginning Materials & Manufacturing Process		RegGuide	OWN	
61-3/830.1670	Discussion of Formation of Impurities		RegGuide	OWN	
62-1/830.1700	Preliminary Analysis				NA - not an integrated
62-2/830.1750	Certification of Ingredient Limits		RegGuide	OWN	
62-3/830.1800	Analytical Method to Verify Certified Limits		RegGuide	OWN	
63-2/830.6302	Color		RegGuide	OWN	
63-3/830.6303	Physical State		RegGuide	OWN	
63-4/830.6304	Odor		RegGuide	OWN	
63-5/830.7200	Melting Point	-			NA - end-produc
63-6/830.7220	Boiling Point				NA - end-produc
63-7/830.7800	Density, Bulk Density or Specific Gravity		RegGuide	OWN	
63-8/830,7840 & 830,7860	Solubility				NA - end-produc
63-9/830.7950	Vapor Pressure				NA - end-produc
63-10/830.7370	Vapor Pressure Dissociation Constant				NA - end-produc
Signature			Name and Title Sharon M. Johnston / President		Date 01-16-03





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Applicant's/Registrant's Name & Address RegGuide 509 Tower Valley Drive Hillsboro, MO 63050		Product RG OTC 17 WP			
Ingredient Oxytetracycline Hydro	chloride				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
63-11/830.7570	Octanol Water Partition Coefficient			-	NA - end-product
63-12/830.7000	рН		RegGuide	OWN	
63-13/830.6313	Stability				NA - end-produc
63-14/830.6314	Oxidizing/Reducing Action		RegGuide	OWN	
63-15/830.6315	Flammability				NA - contains no combustible liquids
63-16/830.6316	Explodability				NA - contains no explosive materials
63-17/830.6717	Storage Stability		RegGude	OWN	
63-18/830.7100	Viscosity			-	NA - Sollid
63-19/830.6319	Miscibility				NA - not an EC
63-20/830.6320	Corrosion Characteristics		RegGuide	OWN	
63-21/830.6321	Dielectric Breakdown Voltage				NA - not for use aroun
81-1/870.9700	Acute Oral Toxicity		See attached list	PAY	
81-2/870.1200	Acute Dermal Toxicity		See attached list	PAY	- 1 11
81-3/870.1300	Acute Inhalation Toxicity	<u> </u>	See attached list	PAY	
81-4/870.2400	Primary Eye Irritation		See attached list	PAY	
Signature		•	Name and Title		Date
			Sharon M. Johnston / President		01-16-03



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Ingredient Oxytetracycline Hydrochlor	ide							
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note			
81-5/870.2500	Primary Dermal Irritation		See attached list	PAY				
81-6/870.2600	Dermal Sensitization		See attached list	PAY				
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	•••							
Signature	•		Name and Title		Date			
			Sharon M. Johnston / President		01-16-03			